

NOMENCLATORIAL NOTES IN PLEUROTHALLIS

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Pleurothallis angustisegmenta *C. Schweinfurth*
nom. nov.

Restrepia cucullata Lindley in Ann. & Mag. Nat. Hist. 15 (1845) 108; Fol. Orch. Restrepia (1859) p. 3, non *Pleurothallis cucullata* Ames (1923).

Restrepia rhynchantha Reichenbach filius & Warscewicz in Bonpl. 2 (1854) 114.

Barbosella cucullata Schlechter in Fedde Repert. 15 (1918) 261.

Barbosella rhynchantha Schlechter in Fedde Repert. 15 (1918) 263.

Pleurothallis rhynchantha L. O. Williams in Bot. Mus. Leafl. Harv. Univ. 7 (1939) 188.

In his Folia Orchidacea (l.c.), Lindley treated *Restrepia rhynchantha* as synonymous with *R. cucullata*; a conclusion which was formed after examining authentic material of *R. rhynchantha* sent to him by Reichenbach. The flower of the latter species appears to be somewhat larger than that of *R. cucullata*.

Since the genus *Pleurothallis*, which is now considered to include the concept *Restrepia*, already has a species named *P. cucullata*, the above new name is required.

Furthermore, it is clear that the genus *Barbosella* is untenable and is mostly, if not entirely, referable to *Pleurothallis*.

Pleurothallis caulescens *Lindl.* in Hooker Journ. Bot. 1 (1834) 9; Fol. Orch. *Pleurothallis* (1859) p. 44.

Humboldtia caulescens O. Kuntze Rev. Gen. Pl. 2 (1891) 667.

Pleurothallis graminea Schlechter in Fedde Repert. Beih. 9 (1921) 74; ex Mansf. in Beih. 57 (1929) t. 114, Nr. 447.

Judging from a photograph with floral analysis of typical *Pleurothallis caulescens* as compared with the description and a floral analysis of *P. graminea* (l.c.), these concepts are scarcely separable. This conclusion is strengthened by reference to collections from Ecuador, the locality of the type of *P. caulescens*. These show some stems and leaves whose measurements are as small as those specified for *P. graminea* and have flowers of apparently the same color as those of *P. caulescens*.

The flowers of *P. graminea* seem to be slightly smaller than those of *P. caulescens* and there are inconsequential differences in details of the floral segments.

It seems, therefore, to be advisable to follow Kränzlin in regarding *Weberbauer* 758 (the type of *P. graminea*) as referable to *P. caulescens*.